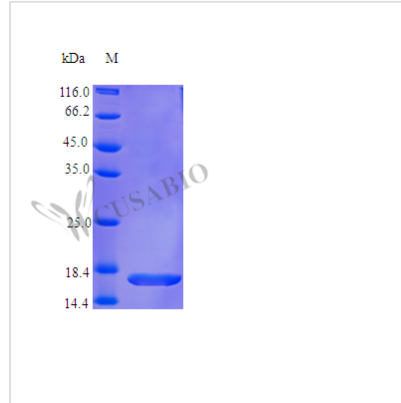




# Recombinant Human Tumor necrosis factor receptor superfamily member 6 protein (FAS), partial (Active)

<b>Product Code</b>	CSB-AP002311HU
<b>Abbreviation</b>	Recombinant Human FAS protein, partial (Active)
<b>Uniprot No.</b>	P25445
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, pH 7.4
<b>Product Type</b>	Tumor Necrosis Factor
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit the cytotoxicity of Jurkat cells is between 10-15 ug/ml in the presence of 2 ng/ml of rHuFas Ligand.
<b>Purity</b>	≥95% as determined by SDS-PAGE.
<b>Sequence</b>	RLSSKSVNAQ VTDINSKGLE LRKTVTTVET QNLEGLHHDG QFCHKPCPPG ERKARDCTVN GDEPDCVPCQ EGKEYTDKAH FSSKCRRRL CDEGHGLEVE INCTRQNTK CRCKPNFFCN STVCEHCDPC TKCEHGIKE CTLTSNTKCK EEGSRSN
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	FAS
<b>Expression Region</b>	17-173aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	17.6 kDa
<b>Protein Length</b>	Partial
<b>PubMed ID</b>	1713127; 1375228; 7575433; 7533181; 8598453; 8648105; 17336828; 14702039; 15164054; 15489334; 7538908; 10542291; 10535980; 14759258; 15465831; 18691976; 18669648; 19159218; 21109225; 20068231; 21269460; 22171320; 24275569; 8967952; 19118384; 7540117; 8929

Image


**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.